

PRODUCT NUMBER

20020620-MXXXXXXLF

20020620-□ □ □ □ A 0 □ L F

PITCH  
M: 7.62 mm

POLES

02: 2 POLES  
03: 3 POLES  
04: 4 POLES


16: 16 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT  
W/ BOX PACKING

HOUSING CODE

| CODE | COLOR             | AVAILABILITY    |
|------|-------------------|-----------------|
| 1    | GREEN(RAL 6018/T) | STANDARD        |
| 2    | BLACK             | ON REQUEST ONLY |
| 3    | GREY(RAL 7004/P)  | ON REQUEST ONLY |
| 4    | BLUE(RAL 5015/A)  | ON REQUEST ONLY |

| PROPERTY TABLE            |  |
|---------------------------|--|
| FCI SERIES NAME           | 07-762   |
| PITCH (mm)                | 7.62   |
| VOLTAGE RATING (VAC)      | 300  |
| CURRENT RATING (A)        | 32   |
| WITHSTANDING VOLTAGE (kV) | 1.6  |
| OPERATING TEMP. (°C)      | -40~+115   |
| SOLDERING TEMP. (°C)      | 250±10<br>(5 sec.)   |
| POLES AVAILABLE           | 02~16  |
| SAFETY CERTIFICATE        |  |

## NOTES:

## MATERIALS

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.

1-2 TERMINAL: COPPER, TIN PLATED.

2. PRODUCTION SPECIFICATION REFER TO FCI GS-12-625.


3. BOXED PACKAGING.

DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

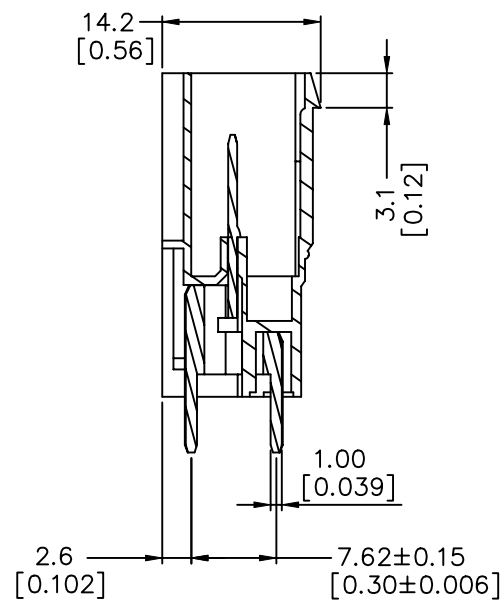
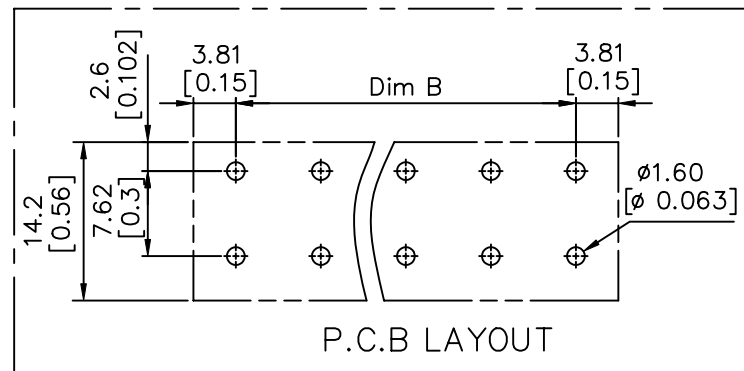
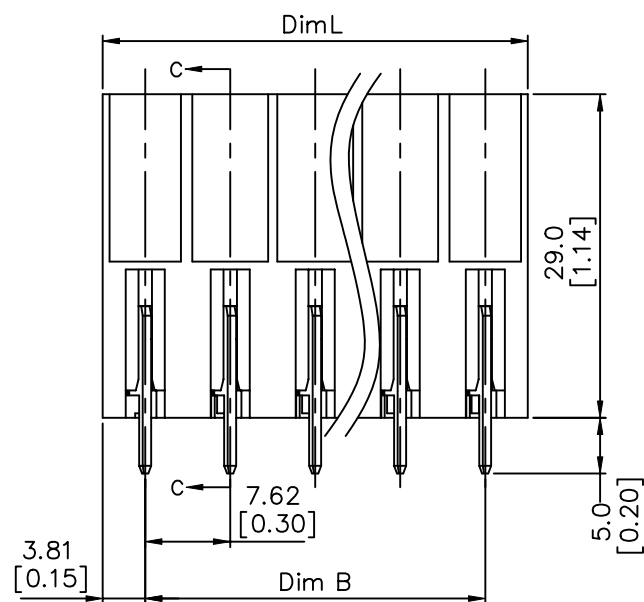
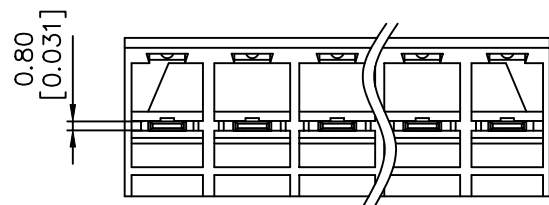
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

| mat'l. code |                |    |        | surface<br>ASME Y14.5 ✓               | tolerance<br>ASME Y14.5 | projection<br> | product family<br>TERMINAL BLOCK             |
|-------------|----------------|----|--------|---------------------------------------|-------------------------|---|--|
| ltr         | ecn no         | dr | date   | tolerances unless otherwise specified |                         |   | title  |
| A           | 0609-0203      | BF | 062509 | angles                                | X.±0.5                  | MM  | TERMINAL BLOCK<br>PLUGGABLE SOCKET, STRAIGHT |
| B           | T09-1148       | BF | 111709 | to file                               | X.X±0.3                 | [INCH]  |  |
| C           | T10-0042       | WL | 030310 | X*±1*                                 | X.XX±0.1                | scale   | dwg no                                       |
| D           | T10-0159       | WL | 100410 | dr                                    | BEER FU                 | 062509  | sheet 1 of 2 size                            |
|             |                |    |        | enr                                   | BEER FU                 | 062509  | 20020620                                     |
|             |                |    |        | chr                                   | GARY HSIEH              | 062509  | A4   |
|             |                |    |        | appd                                  | JOSEPH HSIA             | 062509  | type   |
| sheet index | revision sheet | D  | D      |                                       |                         |   | CUSTOMER Drawing                             |
|             |                | 1  | 2      |                                       |                         |   |  |

| PRODUCT NUMBER     | SERIES NAME | PITCH   |
|--------------------|-------------|---------|
| 20020620-MXXXXXXLF | 07-762      | 7.62 mm |



Section C-C

N = Number of poles  
Dim L =  $N \times 7.62 [0.300]$   
Dim B =  $(N-1) \times 7.62 [0.300]$

| TOL.   | Dim L              | Dim B |
|--------|--------------------|-------|
| 2-5p   | $\pm 0.20 [0.008]$ |       |
| 6-10p  | $\pm 0.25 [0.010]$ |       |
| 11-13p | $\pm 0.35 [0.014]$ |       |
| 14-16p | $\pm 0.40 [0.016]$ |       |

|             |                |                       |                         |  |  |
|-------------|----------------|-----------------------|-------------------------|--|--|
| mat'l. code |                | surface<br>ASME Y14.5 | tolerance<br>ASME Y14.5 | projection   | product family<br>TERMINAL BLOCK             |
| ltr         | ecn no         | dr                    | date                    | tolerances unless otherwise specified                    | title  |
| D           |                |                       |                         | angles<br>X $\pm 0.5$<br>X.X $\pm 0.3$<br>X.XX $\pm 0.1$ | TERMINAL BLOCK<br>PLUGGABLE SOCKET, STRAIGHT |
|             |                |                       |                         | dr BEER FU 062509  | dwg no 20020620                              |
|             |                |                       |                         | enr BEER FU 062509                                       | sheet 2 of 2 size A4                         |
|             |                |                       |                         | chr GARY HSIEH 062509                                    |  |
|             |                |                       |                         | appd JOSEPH HSIA 062509                                  | type CUSTOMER Drawing                        |
| sheet index | revision sheet |                       |                         |  |  |